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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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C mplete If Known

Application Number	10/038,102
Filing Date	January 2, 2002
First Named Inventor	Jian Chen
Art Unit	1754 2812
Examiner Name	Not Yet Assigned

Attorney Docket Number 50767/P037US/10112692

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
lm	A	5,482,601	01/09/1996	Ohshima et al.	
lm	B	5,753,088	05/19/1998	Olk	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
lm	C	CHEN, JIAN et al., "Room-Temperature Assembly of Directional Carbon Nanotube Strings," <i>J. Am. Chem. Soc.</i> , 124, 758-759 (2002).	
	D	IIJIMA, SUMIO et al., "Structural flexibility of carbon nanotubes," <i>J. Chem. Phys.</i> 104 (5) 1996, 2089-2092.	
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet	2	of	3	Copies to If Known
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	BB	BACHTOLD, ADRIAN et al., "Logic Circuits with Carbon Nanotube Transistors," <i>Science</i> 2001, 294, 1317-1320.
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	MM	NIKOLAEV, PAVEL et al., "Gas-phase catalytic growth of single-walled carbon nanotubes from carbon monoxide," <i>Chem. Phys. Lett.</i> 1999 313, 91-97.

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(use as many sheets as necessary)				Filing Date	January 2, 2002
Sheet	3	of	3	First Named Inventor	Jian Chen
				Group Art Unit	1764 2812
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	50767/P037US/10112692

1m	NN	FRANKLIN, Nathan R. et al., "An Enhanced CVD Approach to Extensive Nanotube Networks with Directionality," <i>Adv. Mater.</i> 2000, 12, 890-894.	
	OO	DRESSELHAUS, M.S. et al., <i>Science of Fullerenes and Carbon Nanotubes</i> , 1996, San Diego: Academic Press, 901-906.	
	PP	MATTSON, MARK P. et al., "Molecular Functionalization of Carbon Nanotubes and Use as Substrates for Neuronal Growth," <i>J. Molecular Neuroscience</i> , 2000, 14, 175-182	
↓	QQ	GERDES, S. et al., "Combing a carbon nanotube on a flat metal-insulator-metal nanojunction," <i>Europhys. Lett.</i> 1999 48 (3) 292-298.	

Examiner Signature	1m	Date Considered	6-29-4
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Sheet	1	of	1	Attorney Docket Number	GROUP 1700 50767/P037US/10112692

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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
lm	BA	-WO 01/30694 A1-	05-03-2001	William Marsh Rice University	
lm	BB	-WO 01/57917 A2-	08-09-2001	Xidex Corporation	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
lm	CA	Li, J. et al., "Highly-Ordered Carbon Nanotube Arrays For Electronics Applications," Applied Physics Letters, American Institute of Physics, New York, US, vol. 75, No. 3, pp. 367-369, July 19, 1999			
lm	CB	Hornyak, G.L., et al., "Template Synthesis of Carbon Nanotubes," Nanostructured Materials, Elsevier, New York, New York, US, vol. 12, No. 1-4, pp. 83-88, 1999			
	CC	PCT International Search Report dated April 14, 2003 in PCT/US02/40789			

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